Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 07 Nov 2023 until 23:59 on Wednesday 08 Nov 2023

Forecast Issued on Monday 06 Nov 2023 at 16:45

Confidence: High for general developments. Medium for cloud details and times of any rain bands.

Headline for Tuesday 07 Nov 2023: Early low cloud. Bright spells and showers.

Mountain weather hazards on Tuesday 07 Nov 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Mist	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Partly cloudy (night)
Precipitation probability							
40%	50%	50%	40%	50%	40%	40%	20%

Forecast for Tuesday 07 Nov 2023

Weather: A rather cloudy start with showers, but the cloud lifting and breaking during the day and the showers becoming more scattered by the afternoon.

Chance of cloud-free hill tops above 600m: 30% rising to 70% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 200 to 500m, during the morning, becoming occasional or scattered, base 600 to 900m, in the afternoon. Visibility moderate or poor in cloud and showers, occasionally very poor at height, becoming mostly good or very good in the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 07 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 SW	22/29 SW	21/28 SW	19/25 W	24/30 W	20/27 W	19/25 W	18/23 SW	17/25 SW
300	15/23 SW	17/24 SW	17/25 SW	16/23 SW	18/25 W	15/22 W	13/20 W	12/19 SW	12/22 SW
Valley	7/20 SW	9/22 SW	10/23 SW	10/21 SW	12/23 W	11/22 W	9/20 W	7/17 SW	6/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-2	5/-0	6/0	5/0	4/-1	4/-1	4/-2
300	6/2	6/1	6/2	7/2	8/4	8/4	7/3	6/2	6/2
Valley	6/4	6/3	6/3	7/4	9/6	8/6	7/4	6/4	5/3
Freezing Level*	1300m	1300m	1400m	1300m	1300m	1300m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 06 Nov 2023	4mm	8mm	24mm

Forecast for Wednesday 08 Nov 2023

Weather: Dry at first but heavy rain developing overnight. The heavy rain will clear during the morning with bright spells and a scattering of showers. Partly cloudy with a few shower in the evening, these turning wintry over the tops. Windy, early gales at height.

Maximum wind: South or Southeast 35mph gusting 50mph, turning Southwesterly 25mph gusting 35mph around midday.

Chance of cloud-free hill tops above 600m: 30% becoming 90% in the afternoon.

Low cloud and visibility: Extensive, base 600m or less, lifting and breaking above the summits in the afternoon. Visibility moderate to very poor at first, becoming mainly very good during the afternoon and evening.

Temperature: **Valleys:** Plus 4 to 10 Celsius
At 600m: Plus 5 Celsius falling Plus 2 Celsius
Freezing level: Above the summits

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